

CLAIMS

1. (Cancelled) An expenditure management system for managing expenditure for an automatic transfer service of rates comprising:

a detail data input section for inputting detail data about said rates;

a pre-journalizing details database for storing said detail data input at said data input section;

a master database for storing master data used for journalizing on the basis of collation with said detail data;

wherein said master database for storing master data comprises:

a first master database that manages a total amount of main body that does not include consumption tax within the rates in said detail data, which is used for appropriation and write-off of expenditures as processing in the expenditure management; and

a second master database that manages an amount for each transfer key in said detail data, which is used for transfer as processing in the expenditure management;

a data format conversion section that converts the detail data input at said detail data input section into a unified data format;

a data collection and journalizing section for collating said detail database with said master data stored in said master database and creating journal data;

said data format conversion section that converts said detail data input at said detail data input section into said unified data format includes at least a transfer key, an amount for each transfer key, and identification data showing a kind of data that was classified according to journalizing

by said data collation and journalizing section, and

a journal database for storing said journal data created at said data collation and journalizing section;

wherein said pre-journalizing details database stores the detail data converted in said data format conversion section said data collection and wherein said journalizing section creates multiple kinds of journal data according to the contents of processing for the expenditure management, while said master database stores multiple kinds of master data depending on said multiple kinds of journal data created by said data collation and journalizing section.

2. (Cancelled) The expenditure management system according to claim 1, further comprising a data format conversion section that converts the detail data input at said detail data input section into a unified data format, wherein said pre-journalizing details database stores the detail data converted in said data format conversion section.

3.(Cancelled) The expenditure management system according to claim 2, wherein said data format conversion section that converts the detail data input at said detail data input section into a data format that includes at least a transfer key, an amount for each transfer key, and identification data showing a kind of data that was classified according to journalizing by said data collation and journalizing section.

4.(Cancelled) The expenditure management system according to claim 1, wherein said master database storing:

a first master data that manages a total amount of main body that does not include consumption tax within the rates in said detail data, which is used for appropriation and write-off of expenditures as processing in the expenditure management; and

a second master data that manages an amount for each transfer key in said detail data, which is used for transfer as processing in the expenditure management.

5.(Currently Amended) An expenditure management system for managing expenditure for an automatic transfer service of rates comprising:

a detail data storing means for storing detail data about rates which means classifies data for one or more transfer keys in said detail data into an amount subject to consumption tax and a nontaxable amount;

a pre-journalizing details database for storing said detail data input at said detail data input means;

a master database for storing master data used for journalizing on the basis of collation with said detail data, said master data base storing a first master data that manages that manages a total amount of main body that does not include consumption tax within the rates in said detail data, which is used for appropriation and write-off of expenditures as the processing in expenditure management and a second master data that manages a amount for each transfer key present in said detail data, which is used for transfer as the processing in expenditure management;

data collation and journalizing means for journalizing said detail data which journalizing means collates data about the total amount of main body stored in said detail storing means with master data corresponding to data for said transfer key thereby journalizing for transfer and creating journal data;

said data collection and journalizing means creating multiple kinds of journal data according to the contents of processing for expenditure management means and said master database stores multiple kinds of master data depending upon the multiple kinds of multiple journal data created by said data collation and journalizing means;

said expenditure management means includes processing for performing appropriation and write-off of expenditures in a lump as an overall organization and processing for transfer between departments within an organization, when said organization uses an automatic transfer service;
said expenditure management system including data format conversion means that converts the detailed data input at said detail data input means into unified data format wherein said pre-journalizing details database stores said detail data converted at said data format conversion means, thereby allowing handling said detail data created at correspondents uniformly in a common data format, even if said data format of said detail data is unique to each said correspondent;

said unified data format that is converted at the data format conversion means comprises a transfer key, an amount for each transfer key, and identification data showing a kind of data that was classified according to journalizing by said collation and journalizing means

wherein said detail data storage means classifies said detail data into data for each transfer key, data about a total amount of main body that does not include consumption tax, and data about total consumption tax and storing,

wherein said journalizing means collates master data prepared for collation with said detail data according to the contents of journalizing with data necessary for the journalizing within said detail data and performs journalizing, and wherein said journalizing means collates master data about said total amount of main body stored in said detail data storing means and data about said consumption tax with master data corresponding to data about said total amount of main body, thereby journalizing for appropriation and write-off of expenditures.

6. (Cancelled) The expenditure management system according to claim 5, said detail data storing means further classifies data for each said transfer key in said detail data into an amount subject to consumption tax and a nontaxable amount.

7. (Cancelled) The expenditure management system according to claim 5, wherein said journalizing means collates data about said total amount of main body stored in said detail data storing means and data about said consumption tax with master data corresponding to data about said total amount of main body, thereby journalizing for appropriation and write-off of expenditures.

8. (Cancelled) The expenditure management system according to claim 5, wherein said journalizing means collates data for each said transfer key stored in each said detail data storing means with master data corresponding to data for said transfer key, thereby journalizing for transfer.

9. (Currently Amended) A method for managing expenditure for automatic transfer service of rates, comprising the steps of:

acquiring detail data about said rates, said ;

creating a plurality of master data according to contents of journalizing, wherein said master data is used for journalizing on the basis of collation with said detail data; and

collating said detail data with said master data and creating multiple kinds of journal data according to contents of processing in expenditure management;

converting said acquired detail data into a unified data format,

and further comprising after acquiring said detail data, classifying said detail data, said the step of classifying the said acquired detail data into data for each of one or more transfer keys, said data being a total amount of main body that does not include consumption tax, and data comprising total consumption tax;

creating a plurality of master data according to contents of journalizing, wherein the master data is used for journalizing on the basis of collation with said detail data;

said master data being created using the steps of:

creating a first master data that manages a total amount of main body that does not include consumption tax within the rates in said detail data; and

creating a second master data that manages an amount for each transfer key in said detail data;

wherein the step of creating journal data further comprises the steps of:

collating said detail data with said first master data to create journal data for appropriation and write-off of expenditures; and

collating said detail data with said second master data to create journal data for transfer; and

collating said detail data with said master data and creating multiple kinds of journal data according to contents of processing in the expenditure management.

10. (Cancelled) The method according to claim 9, further comprising: after the step of acquiring detail data, the step of converting the acquired detail data into a unified data format.

11. (Cancelled) The method according to claim 9, further comprising: after the step of classifying the acquired detail data into data for each transfer key, data about a total amount of main body that does not include consumption tax, and data about total consumption tax.

12. (Cancelled) The method according to claim 11, wherein the step of classifying the detail data further comprising the step of multiplying a total amount of main body subject to consumption tax within data for each transfer key in said detail data by a value corresponding to a consumption tax rate to calculates an amount of consumption tax for the data about total consumption tax.

13. (Cancelled) The method according to claim 9, wherein the step of creating master data further comprises the steps of:

creating a first master data that manages a total amount of main body that does not include consumption tax within the rates in said detail data; and

creating a second master data that manages an amount for each transfer key in said detail data;

wherein the step of creating journal data further comprises the steps of:

collating said detail data with said first master data to create journal data for appropriation and write-off of expenditures; and

collating said detail data with said second master data to create journal data for transfer.

14. (Currently Amended) A recording medium storing a program readable by input means of a computer and causing the computer to execute the processing, the processing comprising:
~~processing for acquiring detail data about rates;~~
~~processing said acquired detail data for converting it into a unified data format;~~
~~after processing for acquiring detail data, further processing for classifying the acquired detail data into: data for each of one or more transfer keys, data about a total amount of main body that does not include consumption tax, and data about total consumption tax;~~
~~processing for acquiring a plurality of master data prepared according to contents of journalizing;~~

~~wherein the master data is used for journalizing on the basis of collation with said detail data; and processing for collating said detail data with said master data and creating multiple kinds of journal data according to contents of processing in the expenditure management~~
a detail data storing means for storing detail data about rates which means classifies data for one or more transfer keys in said detail data into an amount subject to consumption tax and a nontaxable amount;

a pre-journalizing details database for storing said detail data input at said detail data input means;

a master database for storing master data used for journalizing on the basis of collation with said detail data, said master data base storing a first master data that manages that manages a total amount of main body that does not include consumption tax within the rates in said detail data, which is used for appropriation and write-off of expenditures as the processing in expenditure management and a second master data that manages a amount for each transfer key present in said detail data, which is used for transfer as the processing in expenditure management;

data collation and journalizing means for journalizing said detail data which journalizing means collates data about the total amount of main body stored in said detail storing means with master data corresponding to data for said transfer key thereby journalizing for transfer and creating journal data;

said data collection and journalizing means creating multiple kinds of journal data according to the contents of processing for expenditure management means and said master database stores multiple kinds of master data depending upon the multiple kinds of multiple journal data created by said data collation and journalizing means;

said expenditure management means includes processing for performing appropriation and write-off of expenditures in a lump as an overall organization and processing for transfer between

departments within an organization, when said organization uses an automatic transfer service; said expenditure management system including data format conversion means that converts the detailed data input at said detail data input means into unified data format wherein said pre-journalizing details database stores said detail data converted at said data format conversion means, thereby allowing handling said detail data created at correspondents uniformly in a common data format, even if said data format of said detail data is unique to each said correspondent;

said unified data format that is converted at the data format conversion means comprises a transfer key, an amount for each transfer key, and identification data showing a kind of data that was classified according to journalizing by said collation and journalizing means

wherein said detail data storage means classifies said detail data into data for each transfer key, data about a total amount of main body that does not include consumption tax, and data about total consumption tax and storing,

wherein said journalizing means collates master data prepared for collation with said detail data according to the contents of journalizing with data necessary for the journalizing within said detail data and performs journalizing, and wherein said journalizing means collates master data about said total amount of main body stored in said detail data storing means and data about said consumption tax with master data corresponding to data about said total amount of main body, thereby journalizing for appropriation and write-off of expenditures.

15.(Cancelled) The recording medium according to claim 14, the processing further comprising: after the processing for acquiring detail data, processing for converting the acquired data into a unified data format.

16. (Cancelled) The recording medium according to claim 14, the processing further comprising:

after the processing for acquiring detail data, processing for classifying the acquired detail data into data for each of one or more transfer keys, data about a total amount of main body that does not include consumption tax, and data about total consumption tax.

17 (Cancelled) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing the expenditure management system for managing expenditure for an automatic transfer service of rates, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the functions of claim 1.

18.(Original) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing the expenditure management system for managing expenditure for an automatic transfer service of rates, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the functions of claim 5.

19.(Original) A program storage device readable by machine, tangible embodying a program of instruction executable by the machine to perform method steps for causing expenditure management for an automatic transfer service of rates, the computer readable program code means in said article of manufacture comprising computer readable program code means for causing a computer to effect the steps of claim 9.

20.(Original) A program storage device readable by machine, tangible embodying a program of instruction executable by the machine to perform steps for managing expenditure for an automatic transfer service of rates comprising the method steps of claim 9.